State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

**See Instructions on back of page 6.**

Department of Toxic Substances Control
Sacramento, California

# UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD093654355607 — Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
THE BOEING COMPANY - BOEING NORTH AMERICAN -ROCKETDYNE
6633 CANOGA AVE(POBOX7922 CANOGA PARK, CA 91309-7922

4. Generator's Phone ( (818) 586-9484 ) 5960 Attn Jim Sherman T487

A. State Manifest Document Number: 98305770

B. State Generator's ID: HYHQ36-005027

C. State Transporter's ID:

D. Transporter's Phone: (310)320-2555

E. State Transporter's ID:

F. Transporter's Phone:

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982030173

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
US FILTER RECOVERY SERVICES
5215 S. BOYLE
LOS ANGELES, CA 90058
10. US EPA ID Number: CAD097030993

G. State Facility's ID: CAL000230993

H. Facility's Phone: (323)277-1500

| 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) | 12. Containers No. | 12. Containers Type | 13. Total Quantity | 14. Unit Wt/Vol | I. Waste Number |
|---|---|---|---|---|---|
| a. RQ (D002), CAUSTIC ALKALI LIQUIDS, N.O.S., (SODIUM HYDROXIDE, POTASSIUM HYDROXIDE), 8, UN1719, PG II (PROFILE # BNA001-00) | 001 | TT | 23000 | P | State 122 / EPA/Other D002 |
| b. | | | | | State / EPA/Other |
| c. | | | | | State / EPA/Other |
| d. | | | | | State / EPA/Other |

J. Additional Descriptions for Materials Listed Above
11.a - Profile EO1104001134 AK, Aqueous alkaline cleaning/rinse solution

K. Handling Codes for Wastes Listed Above
a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
Wear appropriate PPE including
**Emergency contact - CHEMTREC 1-800-424-9300 Gloves, goggles and protective clothing See ERG guide no: 11(a) 164**
ECI WAS# 9010JMS, ECI j/n 2084
site address: End of Woolsey Canyon Road, Simi Hills, CA. 91311

4035

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

| Printed/Typed Name | Signature | Month | Day | Year |
|---|---|---|---|---|
| Jim Sherman | On Behalf of THE BOEING COMPANY | 02 | 16 | 99 |

**TRANSPORTER**

17. Transporter 1 Acknowledgement of Receipt of Materials

| Printed/Typed Name | Signature | Month | Day | Year |
|---|---|---|---|---|
| Fred Flores | | 02 | 16 | 99 |

18. Transporter 2 Acknowledgement of Receipt of Materials

| Printed/Typed Name | Signature | Month | Day | Year |
|---|---|---|---|---|
| | | | | |

**FACILITY**

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

| Printed/Typed Name | Signature | Month | Day | Year |
|---|---|---|---|---|
| ESSAM ELSSA | | 02 | 16 | 99 |

**DO NOT WRITE BELOW THIS LINE.**

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (4/97)
EPA 8700—22

98305770

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

HDMSp00158604

# U.S. FILTER RECOVERY SERVICES (CALIFORNIA), INC.
## LAND DISPOSAL RESTRICTION NOTIFICATION

Pursuant to CCR Title 22, Section 66268.7(40 CFR 268.7(a), I hereby notify that this waste shipment contains one or more of the following wastes restricted under the land disposal restrictions for which applicable treatment standards are set forth in CCR Title 22, Section 66268.40 (40 CFR 268.40)

Manifest Num. 98305770 / J5607 Generator Name: Boeing North American EPA# CAD093365435

RCRA HAZARDOUS WASTE INFORMATION

| U.S.F. PROFILE NUMBER/ MANIFEST LINE ITEM NUMBER | List all D, F, K, U & P Codes | Subcategory (IF ANY) | WASTEWATER*/ NONWASTEWATER WW | NWW | California List ** Per CCR Title 22, Section 66268.32 | Hazardous Debris Subject To CCR Title 22, Sec 66268.45 |
|---|---|---|---|---|---|---|
| Box J 011040013 4AK | D002 | PH > 12.5 | ☐ | ☒ | ☐ For: | ☐ |
| | | | ☐ | ☐ | ☐ For: | ☐ |
| | | | ☐ | ☐ | ☐ For: | ☐ |
| | | | ☐ | ☐ | ☐ For: | ☐ |
| | | | ☐ | ☐ | ☐ For: | ☐ |
| | | | ☐ | ☐ | ☐ For: | ☐ |

**ADDITIONAL INFORMATION FOR D001, D002, D012-43, F001-5 & F039 WASTE STREAMS: (check one)**

☒ There are no underlying hazardous constituents (UHCs) present

☐ There are underlying hazardous constituents (UHCs) present which do not meet treatment standards per CCR Title 22, Section 66268.48
(Use the attached UTS Table and check the appropriate constituent(s) present in the waste stream)

**DETERMINATION BASED UPON : (check one)**

☒ Knowledge of the process generating the waste and the raw materials used and the reaction products

☒ Results from analytical testing Analytical results attached ☒ YES ☐ NO

**TERM DEFINITIONS:**

* *WASTEWATER* = per CCR Title 22, Section 66260.10, WASTE THAT CONTAINS LESS THAN 1% BY WEIGHT TOTAL TOXIC ORGANICS (TOCs) AND 1% BY WEIGHT TOTAL SUSPENDED SOLIDS (TSS).

** *CALIFORNIA LIST* = THE FOLLOWING HAZARDOUS WASTES ARE PROHIBITED FROM LAND DISPOSAL: per CCR Title 22, Section 66268.32

- Liquid hazardous waste with a pH less than or equal to 2.0
- Liquid hazardous waste containing PCB's at concentration of greater than or equal to 50 ppm
- Liquid hazardous waste, including free liquids associated with any solids/sludge, containing free cyanide at concentrations greater than or equal to 1,000 mg/L
- Liquid hazardous waste, including free liquids associated with any solids/sludge, containing metals at concentrations greater than or equal to the following:

| | | | |
|---|---|---|---|
| ARSENIC | 500 mg/L | MERCURY | 20 mg/L |
| CADMIUM | 100 mg/L | NICKEL | 134 mg/L |
| CHROMIUM | 500 mg/L | SELENIUM | 100 mg/L |
| LEAD | 500 mg/L | THALLIUM | 130 mg/L |

- Liquid hazardous waste, that contains HOC's in total concentration greater than or equal to 1,000 mg/L
- Non-liquid RCRA hazardous waste containing HOC's in total concentration greater than or equal to 1,000 mg/L

**CERTIFICATION**

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification. I believe that the information I have submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

Boeing North American / Rocketdyne — COMPANY NAME

[signature] on behalf of The Boeing Company — AUTHORIZED SIGNATURE

2-15-99 — DATE

FROM RJ S FILTER 213 688 0094 1997,10-20 13:16 #664 P.03/06

HDMSp00158605

Analytical Report

| | | | |
|---|---|---|---|
| Client: | Rocketdyne Div. of Boeing | Service Request: | L9900347 |
| Project: | B-301 Hazardous Waste Tank/TAS#G-346 | Date Collected: | 1/27/99 |
| Sample Matrix: | Water | Date Received: | 1/27/99 |

pH

| | | | |
|---|---|---|---|
| Prep Method: | METHOD | Units: | pH UNITS |
| Analysis Method: | 150.1 | Basis: | NA |
| Test Notes: | | | |

| Sample Name | Lab Code | Dilution Factor | Date Extracted | Date Analyzed | Result | Result Notes |
|---|---|---|---|---|---|---|
| 99010281 | L9900347-001 | 1 | NA | 1/27/99 | 12.9 | |

Approved By: Eydie Schwartz Date: 2/4/99



HDMSp00158606

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

| | | | |
|---|---|---|---|
| **Client:** | Rocketdyne Div. of Boeing | **Service Request:** | L9900347 |
| **Project:** | B-301 Hazardous Waste Tank/TAS#G-346 | **Date Collected:** | 1/27/99 |
| **Sample Matrix:** | Water | **Date Received:** | 1/27/99 |

Metals

| | | | |
|---|---|---|---|
| Sample Name: | 99010282 | Units: | mg/L (ppm) |
| Lab Code: | L9900347-002 | Basis: | NA |
| Test Notes: | | | |

| Analyte | Prep Method | Analysis Method | MRL | Dilution Factor | Date Digested | Date Analyzed | Result | Result Notes |
|---|---|---|---|---|---|---|---|---|
| Antimony, Total | EPA 3010A | 6010B | 0.05 | 1 | 2/1/99 | 2/1/99 | ND | |
| Arsenic, Total | EPA 3020A | 7060A | 0.005 | 1 | 2/2/99 | 2/3/99 | ND | |
| Barium, Total | EPA 3010A | 6010B | 0.02 | 1 | 2/1/99 | 2/1/99 | 0.07 | |
| Beryllium, Total | EPA 3010A | 6010B | 0.005 | 1 | 2/1/99 | 2/1/99 | ND | |
| Cadmium, Total | EPA 3010A | 6010B | 0.005 | 1 | 2/1/99 | 2/1/99 | 0.50 | |
| Chromium, Total | EPA 3010A | 6010B | 0.01 | 1 | 2/1/99 | 2/1/99 | 0.46 | |
| Cobalt, Total | EPA 3010A | 6010B | 0.01 | 1 | 2/1/99 | 2/1/99 | ND | |
| Copper, Total | EPA 3010A | 6010B | 0.01 | 1 | 2/1/99 | 2/1/99 | 5.1 | |
| Lead, Total | EPA 3010A | 6010B | 0.05 | 1 | 2/1/99 | 2/1/99 | 0.32 | |
| Mercury, Total | METHOD | 7470A | 0.0005 | 1 | 1/29/99 | 1/29/99 | 0.0018 | |
| Molybdenum, Total | EPA 3010A | 6010B | 0.02 | 1 | 2/1/99 | 2/1/99 | 0.04 | |
| Nickel, Total | EPA 3010A | 6010B | 0.04 | 1 | 2/1/99 | 2/1/99 | 0.41 | |
| Selenium, Total | EPA 3020A | 7740 | 0.005 | 1 | 2/2/99 | 2/2/99 | ND | |
| Silver, Total | EPA 3010A | 6010B | 0.01 | 1 | 2/1/99 | 2/1/99 | 0.07 | |
| Thallium, Total | EPA 3020A | 7841 | 0.005 | 1 | 2/2/99 | 2/3/99 | ND | |
| Vanadium, Total | EPA 3010A | 6010B | 0.01 | 1 | 2/1/99 | 2/1/99 | ND | |
| Zinc, Total | EPA 3010A | 6010B | 0.02 | 1 | 2/1/99 | 2/1/99 | 2.8 | |

Approved By: Cydie Schwartz Date: 2/4/99

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